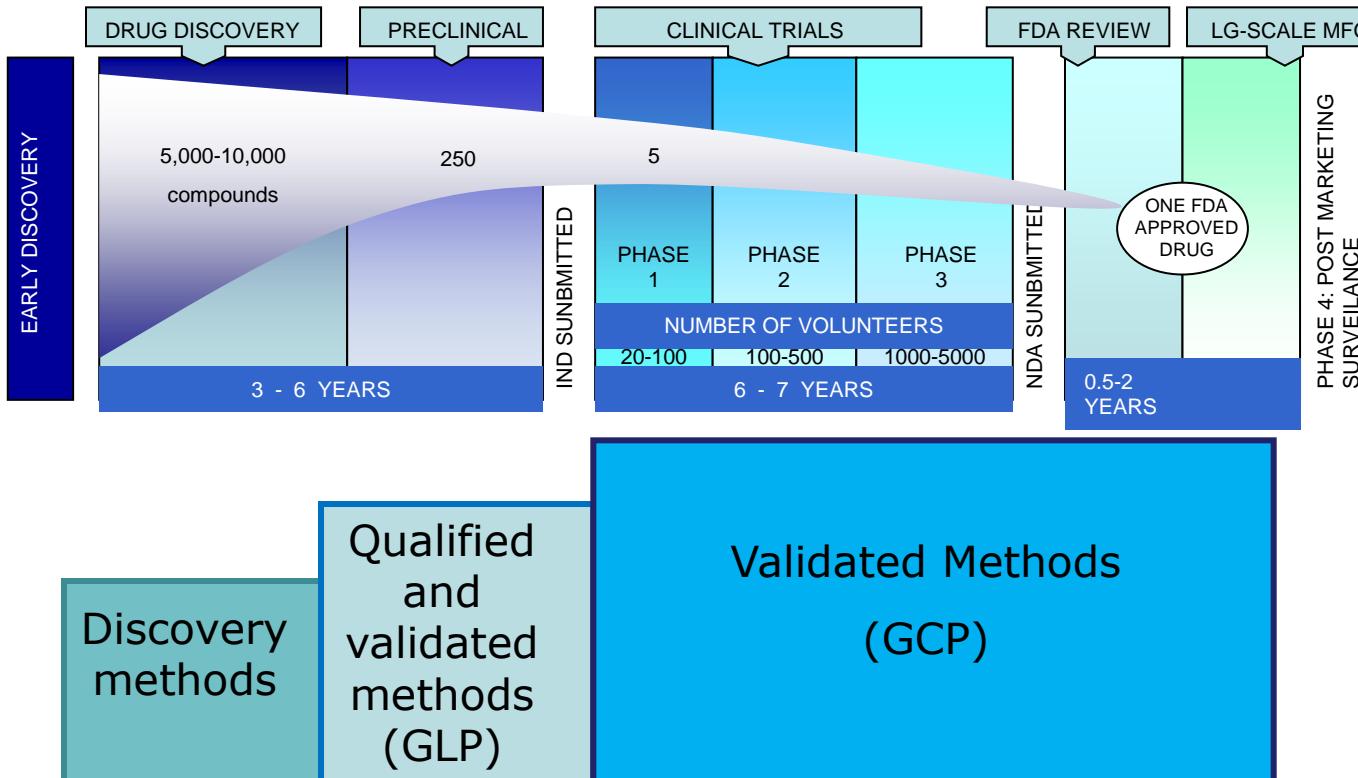
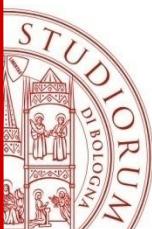


# Advanced Pharmaceutical Analysis

- Settembre 2021 – corso intensivo svolto per l'intera giornata (3 giorni)
- Focus 2021: metodologie analitiche avanzate nella fase hit-to-lead della scoperta di un farmaco
- **Corso in lingua inglese**
- Sede del corso: Rimini – palazzo Ruffi Briolini
- La frequenza è richiesta. Attestato di frequenza
- [www.sspaweb.com](http://www.sspaweb.com)
- Agli studenti verrà fornito file pdf con le presentazioni dei relatori
- Esame orale su uno degli argomenti trattati

# Bioanalysis in the drug development process

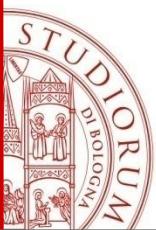




# Layout del corso

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- The drug discovery process: an overview
- Quality assurance in the hit-to-lead process
- Analytical techniques to support the medicinal chemistry
- Hit-to-lead: potency and selectivity
  - Biophysical methods
  - In vitro bioassays
  - High-throughput platforms
- Pre-ADMET studies
  - Mass spectrometry for metabolite characterization
  - Metabolite profiling in hit-to-lead phase
- Bioavailability and toxicology
- Analytical aspects in preformulation



# Contatti

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